

Message

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**From:** Kalra, Ajay [kalraa@siu.edu]  
**Sent:** 8/10/2020 9:32:52 PM  
**To:** Marceillars, Rochelle [Marceillars.Rochelle@epa.gov]; Lorenzo Thompson [lorenzo.thompson@tcivil.com]; Angela Burrage [aburrage@ceslil.onmicrosoft.com]; Samuel Swanson [sswanson@cesl.us]  
**Subject:** Re: ESTL Collaborative Partnership Meeting

Thanks Rochelle for all the information. Once I get the necessary details from the city, I will be able to put together the draft.

Regards  
 Ajay Kalra, Ph.D.  
 Assistant Professor

Department of Civil and Environmental Engineering  
 Mail Code 6603  
 Southern Illinois University  
 1230 Lincoln Dr.  
 Carbondale, Illinois 62901

[kalraa@siu.edu](mailto:kalraa@siu.edu)  
 P: 618/453-7008  
 F: 618/453-3044  
<http://engineering.siu.edu/civil/>

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**From:** Marceillars, Rochelle <Marceillars.Rochelle@epa.gov>  
**Sent:** Monday, August 10, 2020 3:49 PM  
**To:** Kalra, Ajay <kalraa@siu.edu>; Lorenzo Thompson <lorenzo.thompson@tcivil.com>; Angela Burrage <aburrage@ceslil.onmicrosoft.com>; Samuel Swanson <sswanson@cesl.us>  
**Subject:** RE: ESTL Collaborative Partnership Meeting

[EXTERNAL EMAIL ALERT]: Verify sender before opening links or attachments.

Attached is the Prairie du Pont and Judy's Branch watersheds (map attached). Several of the communities in the Prairie du Pont watershed are also in the Judy's Branch watershed. It just seemed logical and less confusing to the public to include both. Once again, the watershed plan would take about 2 years to develop and would identify immediate, medium and long term actions and projects to address the water quality, drainage, and flooding issues in these areas. The process will need to include significant community outreach and engagement with residents, government officials, agencies, and others in the watershed.

For demographic information on East St. Louis click on <https://www.neighborhoodscout.com/il/east-st-louis/demographics>.

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**From:** Kalra, Ajay <kalraa@siu.edu>  
**Sent:** Monday, August 10, 2020 12:43 PM  
**To:** Marceillars, Rochelle <Marceillars.Rochelle@epa.gov>; Lorenzo Thompson <lorenzo.thompson@tcivil.com>; Angela

Burrage <aburrage@ceslil.onmicrosoft.com>; Samuel Swanson <sswanson@cesl.us>

**Subject:** Re: ESTL Collaborative Partnership Meeting

Thanks Rochelle

I will start putting together a list of administrative docs needed for the city so that city has enough time to gather the information while I work on the write up.

Regards

Ajay Kalra, Ph.D.

Assistant Professor

Department of Civil and Environmental Engineering

Mail Code 6603

Southern Illinois University

1230 Lincoln Dr.

Carbondale, Illinois 62901

[kalraa@siu.edu](mailto:kalraa@siu.edu)

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**From:** Marceillars, Rochelle <Marceillars.Rochelle@epa.gov>

**Sent:** Monday, August 10, 2020 12:41 PM

**To:** Kalra, Ajay <[kalraa@siu.edu](mailto:kalraa@siu.edu)>; Lorenzo Thompson <[lorenzo.thompson@tcivil.com](mailto:lorenzo.thompson@tcivil.com)>; Angela Burrage <[aburrage@ceslil.onmicrosoft.com](mailto:aburrage@ceslil.onmicrosoft.com)>; Samuel Swanson <[sswanson@cesl.us](mailto:sswanson@cesl.us)>

**Subject:** RE: ESTL Collaborative Partnership Meeting

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AJ,

Attached is the watershed planning proposal submitted to Illinois EPA by HeartLands Conservancy.

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**From:** Kalra, Ajay <[kalraa@siu.edu](mailto:kalraa@siu.edu)>

**Sent:** Monday, August 10, 2020 12:30 PM

**To:** Lorenzo Thompson <[lorenzo.thompson@tcivil.com](mailto:lorenzo.thompson@tcivil.com)>; Angela Burrage <[aburrage@ceslil.onmicrosoft.com](mailto:aburrage@ceslil.onmicrosoft.com)>; Samuel Swanson <[sswanson@cesl.us](mailto:sswanson@cesl.us)>; Marceillars, Rochelle <[Marceillars.Rochelle@epa.gov](mailto:Marceillars.Rochelle@epa.gov)>

**Subject:** Re: ESTL Collaborative Partnership Meeting

Thanks Lorenzo

That will be good. I need some past reports on the problems and if there is any conceptual study that would be helpful. I would like to clearly know a wish list of things city plan to do in terms of H&H, water quality, wetlands, habitat restoration, and any other environmental engineering issue. These are all the necessary components we need to have for the proposal. Then I can put together a draft and get it for city to review. Also, I will need information on the social and economic demographics for the city as per the original email to you. Also, if i can get some details on the EPA watershed plan study that would be helpful too during the planning stage. Let me know if this helps and I can provide more information as requested.

Regards

Ajay Kalra, Ph.D.  
Assistant Professor

Department of Civil and Environmental Engineering  
Mail Code 6603  
Southern Illinois University  
1230 Lincoln Dr.  
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F: 618/453-3044  
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**From:** Lorenzo Thompson <[lorenzo.thompson@tcivil.com](mailto:lorenzo.thompson@tcivil.com)>  
**Sent:** Monday, August 10, 2020 12:20 PM  
**To:** Kalra, Ajay <[kalraa@siu.edu](mailto:kalraa@siu.edu)>; Angela Burrage <[aburrage@ceslil.onmicrosoft.com](mailto:aburrage@ceslil.onmicrosoft.com)>; Samuel Swanson <[sswanson@cesl.us](mailto:sswanson@cesl.us)>; Marceillars, Rochelle <[Marceillars.Rochelle@epa.gov](mailto:Marceillars.Rochelle@epa.gov)>  
**Subject:** RE: ESTL Collaborative Partnership Meeting

[EXTERNAL EMAIL ALERT]: Verify sender before opening links or attachments.  
Good Afternoon Ajay,

We have a plan to get as much information for you as we can by Friday the 14<sup>th</sup>. Hopefully that will be enough time to draft your report by the 25<sup>th</sup>. Below is what we are performing. This was sent to the City personnel last Thursday.

I believe the drinking water issue in Centerville has prompted immediate action. Water Quality has been a very serious issue for years. Centerville and East St. Louis have had the same flooding issues for years with the combined system and aged sewer infrastructure. I am not sure if ESL has the drinking water problem. Ajay is looking for comprehensive data that he can use to eventually monitor flooding issues across the City and develop a plan to mitigate the potential problems. His report can be eventually used to show the need in these areas for additional Grant Funding for Water Quality and Sewer Infrastructure.

I think the City should start with gathering historical data from areas that have flooded. Vandeveter pump station reports could prove beneficial. Any news reports from the past. We should plan on gathering information and submit to Ajay by the end of next week. That will give him time to develop his submittal.

I will reach out to Metro East San. Sew. Dist. and American Bottoms for information. I believe that Sam and another person that knows the history of the flooding in ESL should write a brief summary of what they think the issues are. Should anyone named on the email know of any other resource, please let me or Ann know.

There has been many sewer breaks and repairs throughout the entire City. I have designed and solicited the repair for many. I will provide that information in a form that should be suitable for Ajay. Please note that I cannot get similar information from Hurst-Rosche without City consent. The City may want to request information on sewer issues and repairs they have been involved with over the past several years.

Thanks,  
Lorenzo Thompson  
(314)724-3127




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**From:** Kalra, Ajay <[kalraa@siu.edu](mailto:kalraa@siu.edu)>

**Sent:** Monday, August 10, 2020 12:11 PM

**To:** Angela Burrage <[aburridge@ceslil.onmicrosoft.com](mailto:aburridge@ceslil.onmicrosoft.com)>; Samuel Swanson <[sswanson@cesl.us](mailto:sswanson@cesl.us)>; Lorenzo Thompson <[lorenzo.thompson@tcivil.com](mailto:lorenzo.thompson@tcivil.com)>; Marceillars, Rochelle <[Marceillars.Rochelle@epa.gov](mailto:Marceillars.Rochelle@epa.gov)>

**Subject:** Re: ESTL Collaborative Partnership Meeting

Hi Ann

Any update on the in person meeting to finalize the project and how we plan to move forward. I am a little pressed on time so please let me know your thoughts and will plan accordingly.

Regards

Ajay Kalra, Ph.D.

Assistant Professor

Department of Civil and Environmental Engineering

Mail Code 6603

Southern Illinois University

1230 Lincoln Dr.

Carbondale, Illinois 62901

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**From:** Marceillars, Rochelle <[Marceillars.Rochelle@epa.gov](mailto:Marceillars.Rochelle@epa.gov)>

**Sent:** Wednesday, August 5, 2020 10:58 AM

**To:** Robert Eastern <[reastern@cesl.us](mailto:reastern@cesl.us)>; Brooke Smith <[basmith@cesl.us](mailto:basmith@cesl.us)>; Sarah Joshway <[sjoshway@cesl.us](mailto:sjoshway@cesl.us)>; Angela Burrage <[aburridge@ceslil.onmicrosoft.com](mailto:aburridge@ceslil.onmicrosoft.com)>; Samuel Swanson <[sswanson@cesl.us](mailto:sswanson@cesl.us)>; Lorenzo Thompson <[lorenzo.thompson@tcivil.com](mailto:lorenzo.thompson@tcivil.com)>; Tony Howard <[T.Howard@cesl.us](mailto:T.Howard@cesl.us)>; Walts, Alan <[walts.alan@epa.gov](mailto:walts.alan@epa.gov)>; Triantafillou, Kathy <[triantafillou.kathy@epa.gov](mailto:triantafillou.kathy@epa.gov)>; Suero, Maryann <[suero.maryann@epa.gov](mailto:suero.maryann@epa.gov)>; Marsh, Janette <[Marsh.Janette@epa.gov](mailto:Marsh.Janette@epa.gov)>; Maraldo, Dean <[Maraldo.Dean@epa.gov](mailto:Maraldo.Dean@epa.gov)>; Rogers, Joan <[rogers.joan@epa.gov](mailto:rogers.joan@epa.gov)>; Mary Vandevord <[mary.vandevord@heartlandsconservancy.org](mailto:mary.vandevord@heartlandsconservancy.org)>; Pressnall, Chris <[Chris.Pressnall@Illinois.gov](mailto:Chris.Pressnall@Illinois.gov)>; christine.davis@illinois.gov <[christine.davis@illinois.gov](mailto:christine.davis@illinois.gov)>; Zobrist, Tyson J CIV USARMY CEMVS (USA) <[Tyson.J.Zobrist@usace.army.mil](mailto:Tyson.J.Zobrist@usace.army.mil)>; Calvo, Estrella <[calvo.estrella@epa.gov](mailto:calvo.estrella@epa.gov)>; Callahan, Adrienne <[callahan.adrienne@epa.gov](mailto:callahan.adrienne@epa.gov)>; Kalra, Ajay <[kalraa@siu.edu](mailto:kalraa@siu.edu)>; Beckmann, Ronna Erin <[beckmann.ronna@epa.gov](mailto:beckmann.ronna@epa.gov)>; Van Der Kloot, James <[vanderkloot.james@epa.gov](mailto:vanderkloot.james@epa.gov)>

**Subject:** FW: ESTL Collaborative Partnership Meeting

**When:** Wednesday, August 5, 2020 1:00 PM-2:00 PM.

**Where:** Microsoft Teams Meeting

[EXTERNAL EMAIL ALERT]: Verify sender before opening links or attachments.

Just a friendly reminder for our meeting at 1pm. Talk with you soon. Thank you.

*Rochelle A. Marceillars*  
*City of East St. Louis Lead*  
*Region 5 Focus Communities Workgroup*  
*Planning and Administration Section*  
*Enforcement and Compliance Assurance Division*  
*U.S. EPA Region 5*  
*(312) 353-4370 (312) 385-5487 (fax)*  
*[marceillars.rochelle@epa.gov](mailto:marceillars.rochelle@epa.gov)*

-----Original Appointment-----

**From:** Marceillars, Rochelle

**Sent:** Thursday, July 30, 2020 12:22 PM

**To:** Marceillars, Rochelle; Robert Eastern; Brooke Smith; Sarah Joshway; Angela Burrage; Samuel Swanson; Lorenzo Thompson; Tony Howard; Walts, Alan; Triantafillou, Kathy; Suero, Maryann; Marsh, Janette; Maraldo, Dean; Rogers, Joan; Mary Vandevord; Pressnall, Chris; [christine.davis@illinois.gov](mailto:christine.davis@illinois.gov); Zobrist, Tyson J CIV USARMY CEMVS (USA); Calvo, Estrella; Callahan, Adrienne; [kalraa@siu.edu](mailto:kalraa@siu.edu)

**Subject:** ESTL Collaborative Partnership Meeting

**When:** Wednesday, August 05, 2020 1:00 PM-2:00 PM (UTC-06:00) Central Time (US & Canada).

**Where:** Microsoft Teams Meeting

#### Agenda

1. Introductions
2. Updates/Report Outs
  - Marybelle/Summit Avenue project (ESTL)
  - Watershed planning grant proposal (HeartLands Conservancy)
  - Leading Engineering for America's Prosperity, Health and Infrastructure grant proposals (SIUC)
  - Federal/State activities/technical assistance in Metro East (EPA/IEPA)
3. Other items
4. Recap (follow-up items)

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